60

SEQUENCE LISTING <110> Base-Modified Nucleotides and Their Use for Polymorphism Detection <120> <130> 266/118 <140> US 10/043,615 <141> 2002-01-08 <160> 15 <170> PatentIn version 3.1 <210> 1 <211> 69 <212> DNA <213> Artificial Sequence <220> Hypothetical sequence prepared to demonstrate method of invention <223> <400> 1 aactggacag cacagacttc accaggcacc atcaagctgc tgaatgaaaa ttcatatgtc 60 cctcgtgag 69 <210> 2 <211> 71 <212> DNA <213> Artificial Sequence <220> Hypothetical sequence prepared to demonstrate method of invention <223> <400> 2 ctttgacctg tcgtgtctga agtggtccgt ggtagttcga cgacttactt ttaagtatac 60 agggagcact c 71 <210> 3 <211> 66

<212> DNA
<213> Artificial Sequence

<220>
<223> Hypothetical sequence prepared to demonstrate method of invention
.

<400> 3

ctgaagagaa agttgtcgga gaaactggac agcacagact tcaccaggca ccatcaagct

gctga	aa	66
<210>		
<211>		
	DNA .	
<213>	Artificial Sequence	
<220>		
<223>	Hypothetical sequence prepared to demonstrate method of inven-	tion
<400>	4	
acaac	tettt caacageete tttgacetgt egtgtetgaa gtggteegtg gtagttegae	60
gactt		<i>~</i> -
		65
<210>	5	
<211>	66	
<212>		
<213>	Artificial Sequence	
<220>		
<223>	Hypothetical sequence prepared to demonstrate method of invent	ion
	, and the second of the second	.1011
<400>	5	
tgaaga	gaaa gttgtcggag aaactggaca gcacagactt cacaggcacc atcaagctgc	60
tgaatg		
		66
<210>	6	
<211>	67	
<212>		
<213>	Artificial Sequence	
<220>		
<223>	Hypothetical sequence prepared to demonstrate method of inventi	ion
	,	
<400>	6	
acaacto	cttt caacageete tttgaeetgt egtgtetgaa gtggteegtg gtagttegae	60
gactta		
		67
<210>	7	
<211>	82	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
	82 nt sequence from transferrin receptor amplified using modifi nucleotide.	ed

<400		
gaaa	ctggac agcacagact tcaccagcac catcaagctg ctgaatgaaa attcatatgt	
	s sale and the sal	60
ccct	cgtgag gctggatctc aa	
		82
<210		
	> 82	
	> DNA	
<213:	> Artificial Sequence	
<220:		
<223:	82 nt sequence from transferrin receptor with polymorphism as ied with modified nucleotide.	mplif
<400>	8	
ctttc	accta togtatotaa aataataata ahamba	
_	acctg tegtgtetga agtggtegtg gtagttegae gaettaettt taagtataea	60
gggag	cactc cgacctagag tt	
-05 5		82
<210>	9	
<211>	25	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Fragment obtained from cleavage of sequence in Fig. 7A.	
	The stream of sequence in Fig. 7A.	
<400>	9	
gaaact	ggac agcacagact tcacc	•
		25
<210>		
<211>		
<212>		
<213>	Artificial Sequence	
200		
<220>		
<223>	Fragment obtained from cleavage of sequence in Fig. 7A.	
-100		
<400>	10	
gaaact	ggac agcacagact tcaccggc	28
<210>	11	
<211>		
<212>		
	Artificial Sequence	
/	.morriotat bequence	
<220>		
<223>	Fragment obtained from alcourage	
	Fragment obtained from cleavage of sequence in Fig. 7A.	
<400>	11	
	actc cgacctagag tt	
	J	22

.

```
<210> 12
 <211>
        13
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Fragment obtained from cleavage of sequence in 7A.
 <400> 12
 cctgtcgtgt ctg
                                                                      13
 <210> 13
 <211> 11
 <212> DNA
 <213> Artificial Sequence
 <220>
<223> Fragment obtained from cleavage of sequence in 7A.
<400> 13
gtggtcgtgg t
                                                                      11
<210> 14
<211>
       11
<212>
      DNA
<213> Artificial Sequence
<220>
<223> Fragment obtained from cleavage of sequence in 7A.
<400> 14
gtggccgtgg t
                                                                     11
<210> 15
<211> 11
<212> DNA
<213> Artificial Sequence
<220>
     Fragment obtained from cleavage of sequence in 7A.
<400> 15
tgtccctcgt g
```

11